

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 10:41
 Operator : AR\AJ
 Sample : PB136558BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 11:55:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	24029993	242.8E6	21.815	20.950
28)	SA Decachlor...	8.193	9.021	23829727	225.1E6	18.934	22.067
Target Compounds							
7)	B delta-BHC	0.000	5.024	0	23850426	N.D.	1.707 #
8)	B Heptachlo...	0.000	5.849	0	10482243	N.D.	0.685 #
9)	A Endosulfan I	0.000	6.197	0	1066164	N.D.	0.075 #
10)	B gamma-Chl...	0.000	6.095f	0	1533321	N.D.	0.098 #
11)	B alpha-Chl...	0.000	6.143	0	1924336	N.D.	0.130 #
16)	A 4,4'-DDD	0.000	6.782	0	1242015	N.D.	0.102 #
17)	MA 4,4'-DDT	0.000	7.069f	0	267711	N.D.	0.024 #
18)	B Endrin al...	0.000	7.009	0	1436505	N.D.	0.141 #
19)	B Endosulfa...	0.000	7.225	0	818174	N.D.	0.067 #
20)	A Methoxychlor	0.000	7.560	0	986651	N.D.	0.172 #
23)	Chlordane-1	4.335f	0.000	343995	0	9.413	N.D. #
24)	Chlordane-2	0.000	5.416	0	5351720	N.D.	10.980 #
25)	Chlordane-3	0.000	6.095f	0	1533321	N.D.	0.748 #
26)	Chlordane-4	0.000	6.143	0	1924336	N.D.	0.818 #

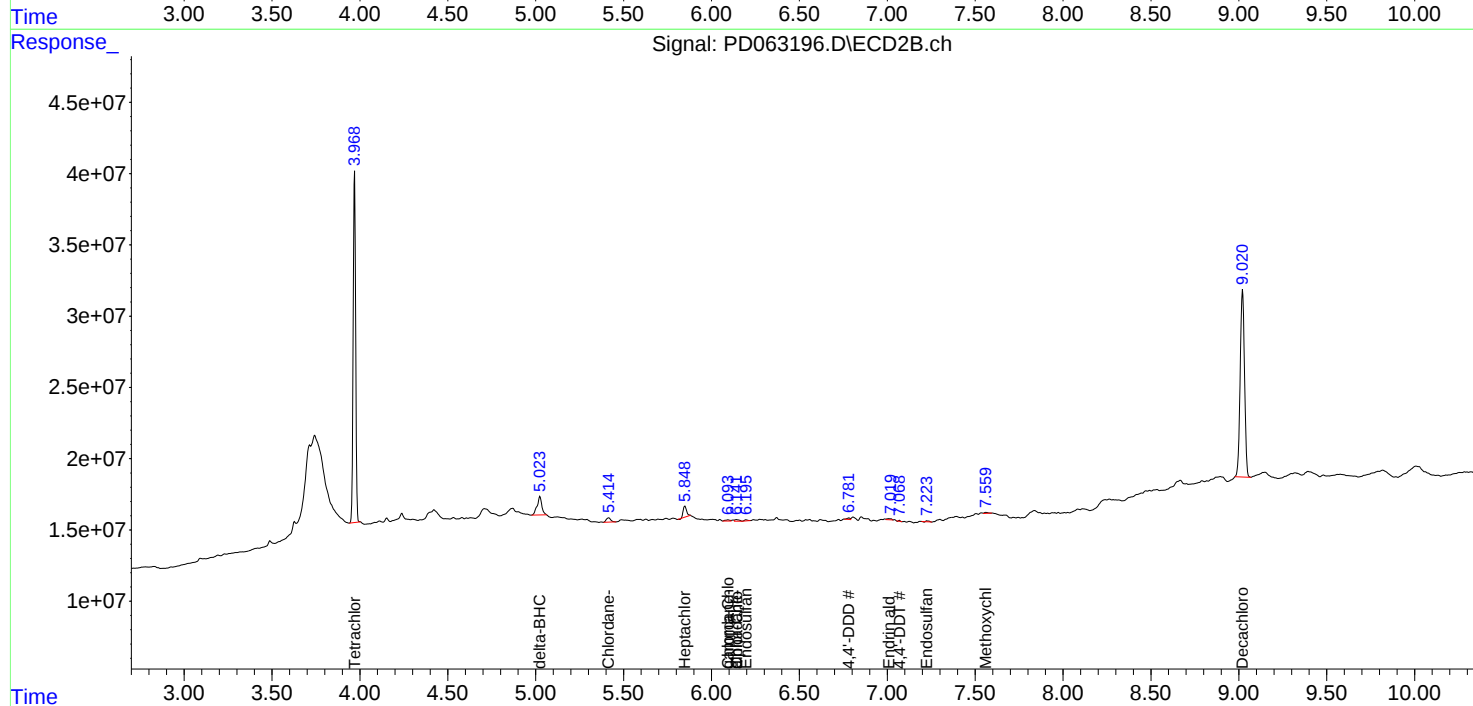
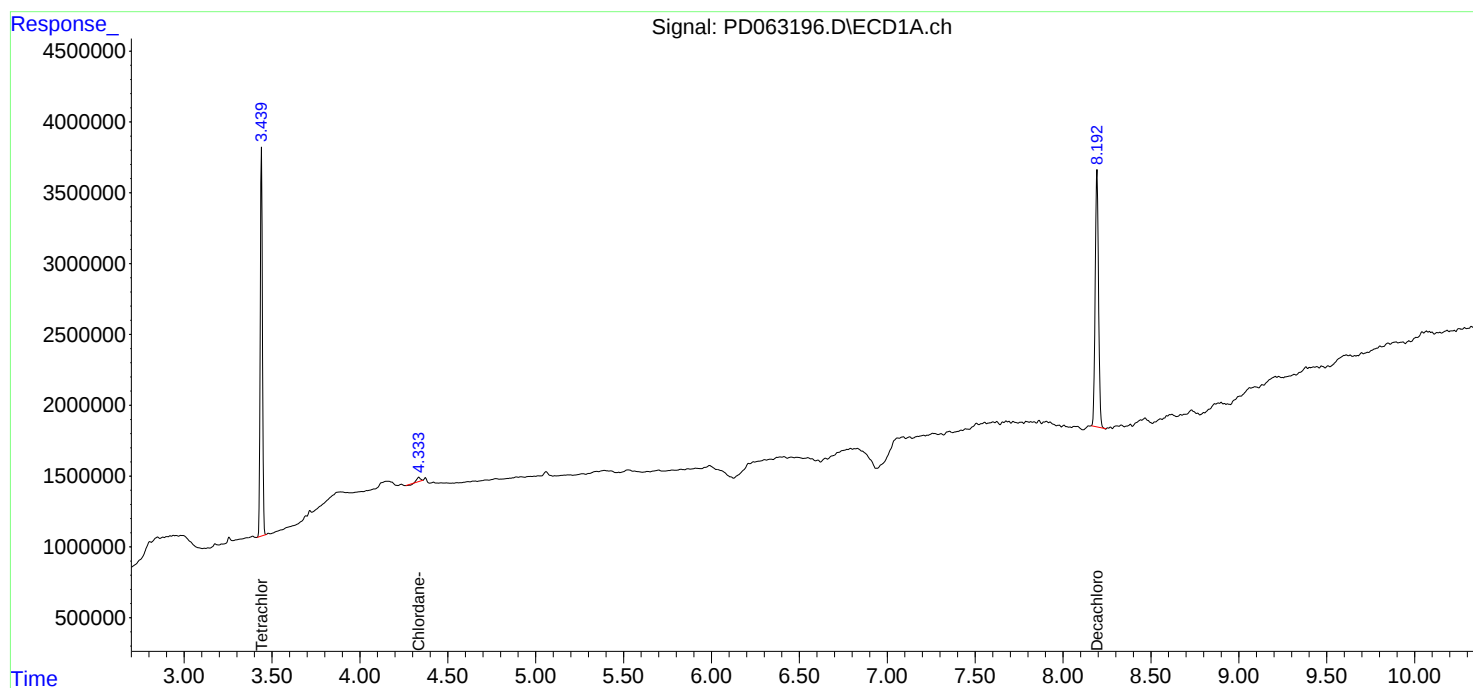
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

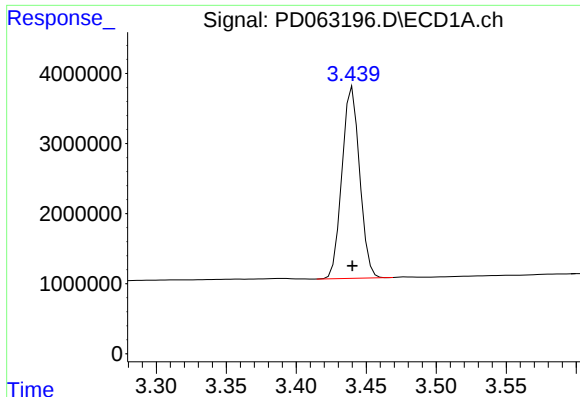
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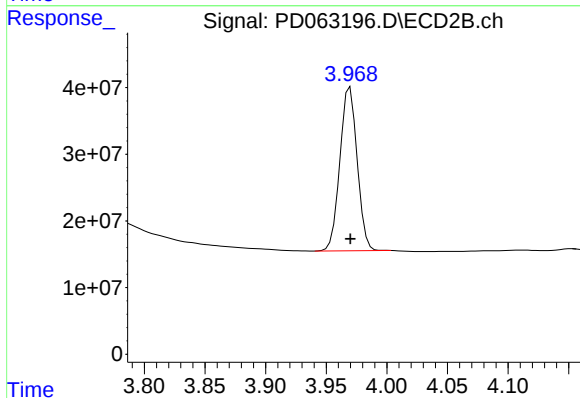




#1 Tetrachloro-m-xylene

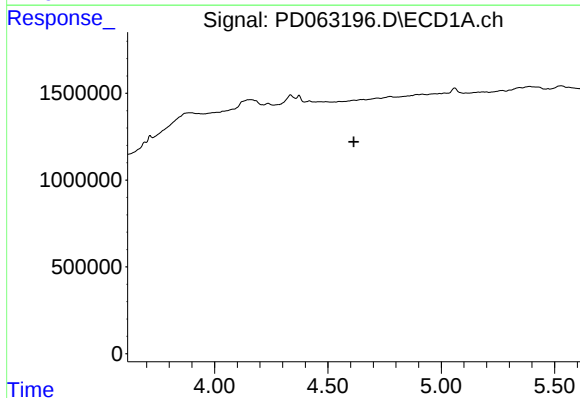
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 24029993
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



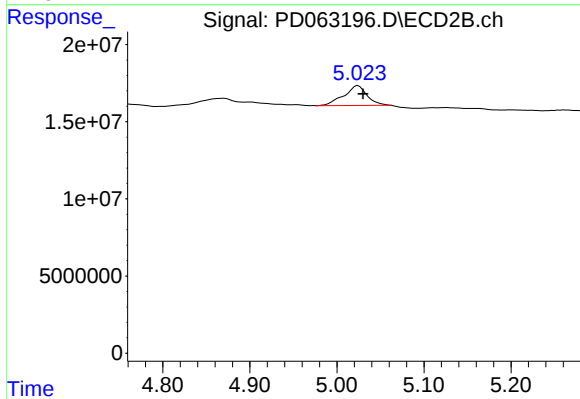
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 242770931
Conc: 20.95 ng/ml



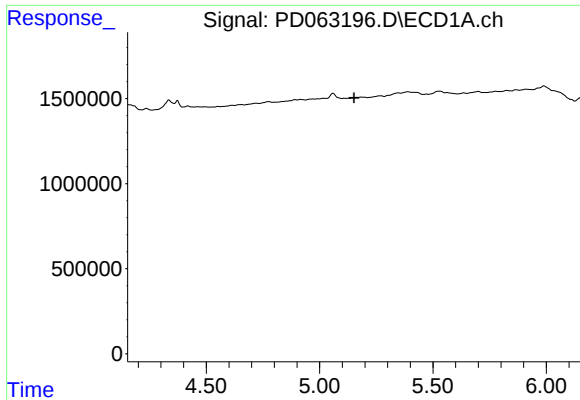
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

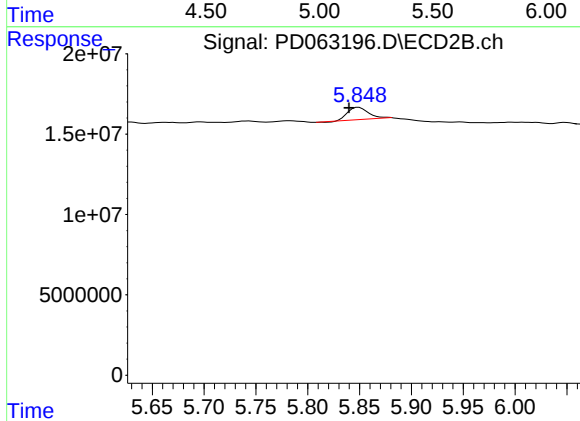
R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 23850426
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

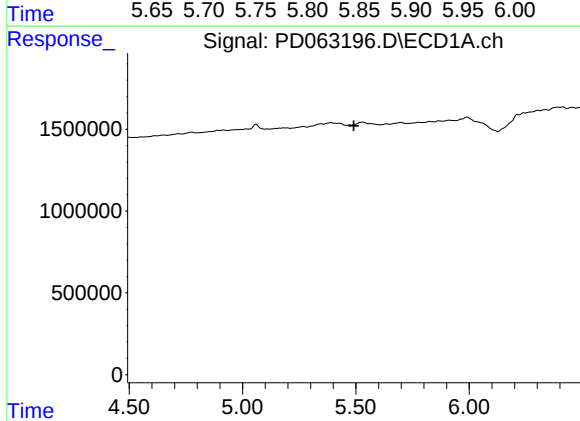
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



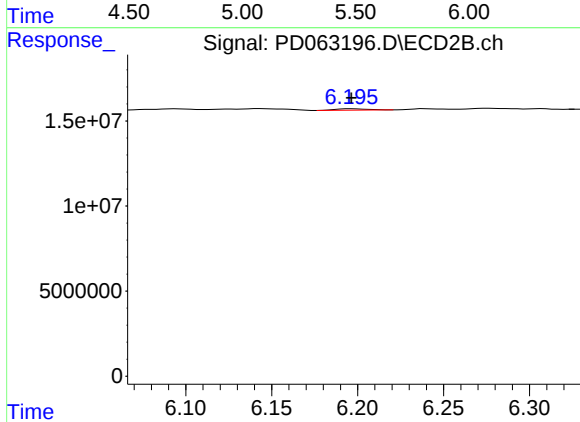
#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 10482243
Conc: 0.69 ng/ml



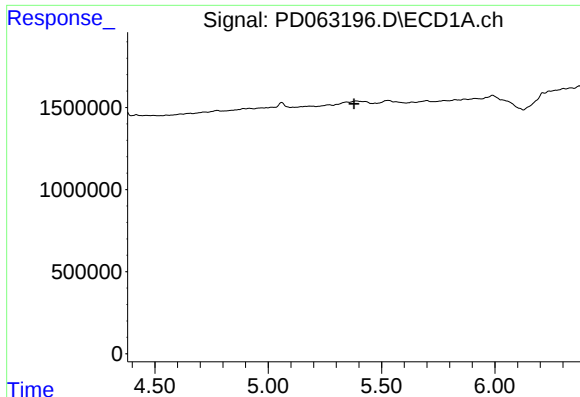
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#9 Endosulfan I

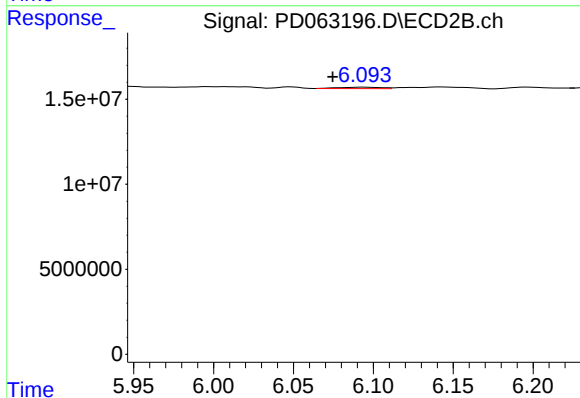
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1066164
Conc: 0.08 ng/ml



#10 gamma-Chlordane

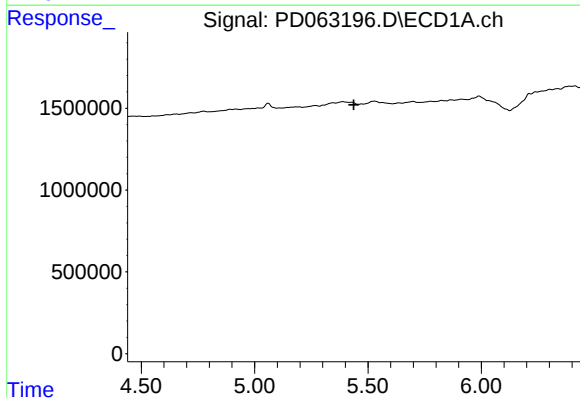
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



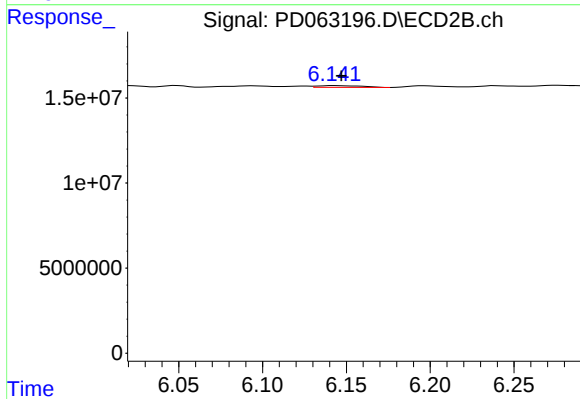
#10 gamma-Chlordane

R.T.: 6.095 min
Delta R.T.: 0.020 min
Response: 1533321
Conc: 0.10 ng/ml



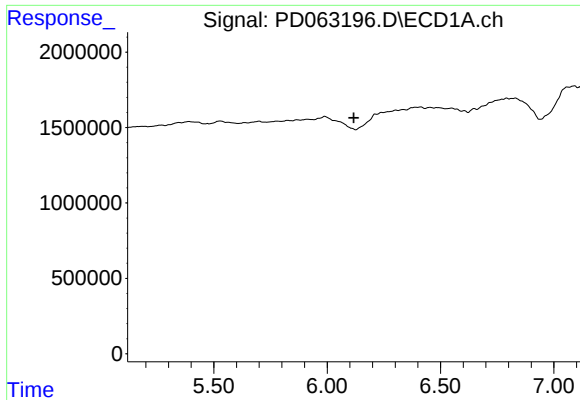
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

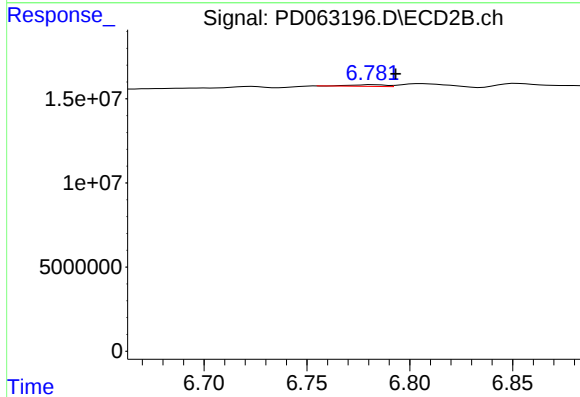
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 1924336
Conc: 0.13 ng/ml



#16 4,4'-DDD

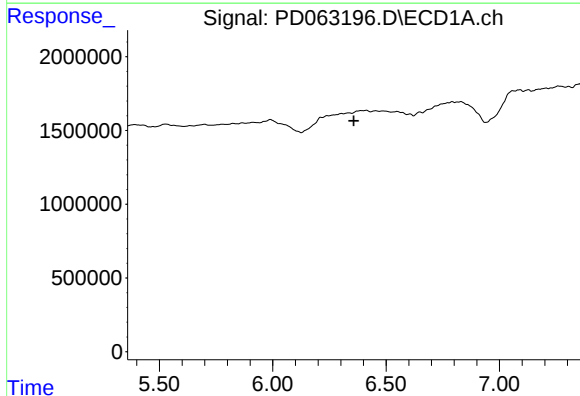
R.T.: 0.000 min
Exp R.T.: 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



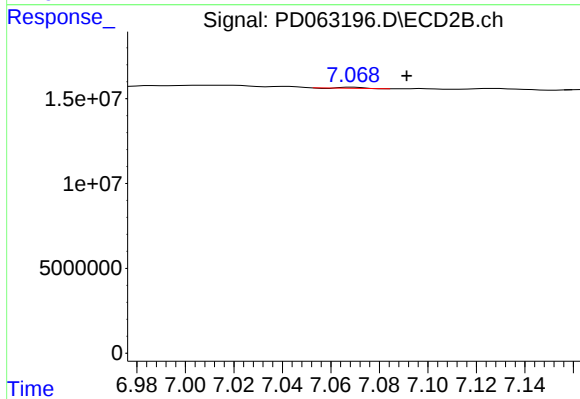
#16 4,4'-DDD

R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 1242015
Conc: 0.10 ng/ml



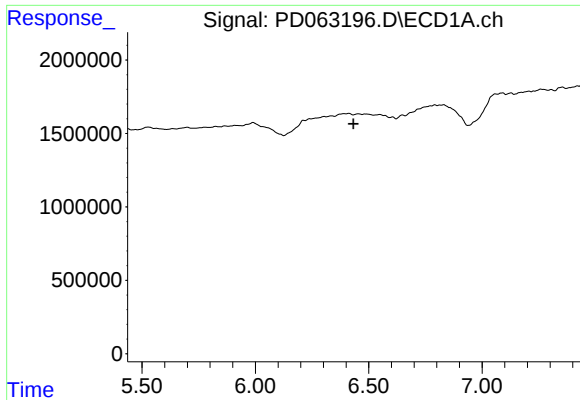
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

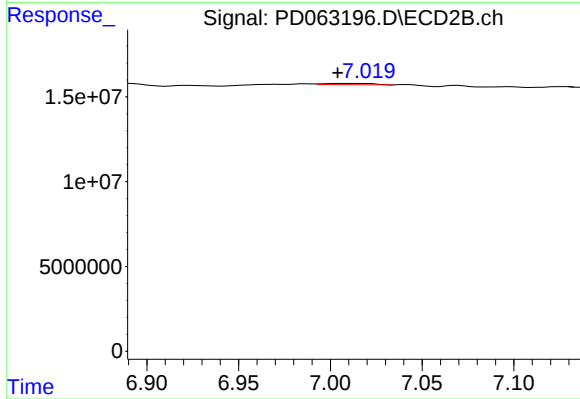
R.T.: 7.069 min
Delta R.T.: -0.022 min
Response: 267711
Conc: 0.02 ng/ml



#18 Endrin aldehyde

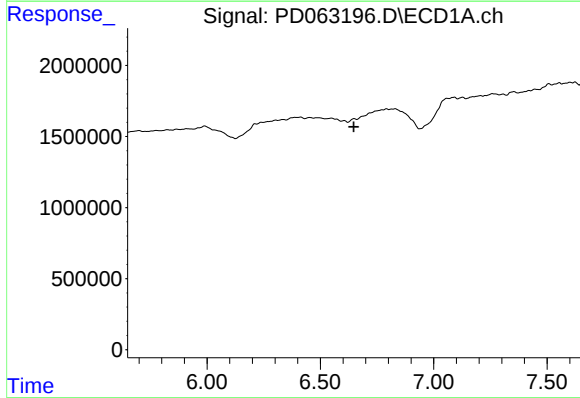
R.T.: 0.000 min
Exp R.T.: 6.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



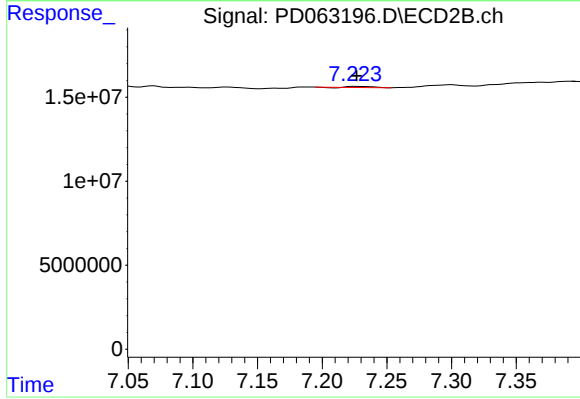
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 1436505
Conc: 0.14 ng/ml



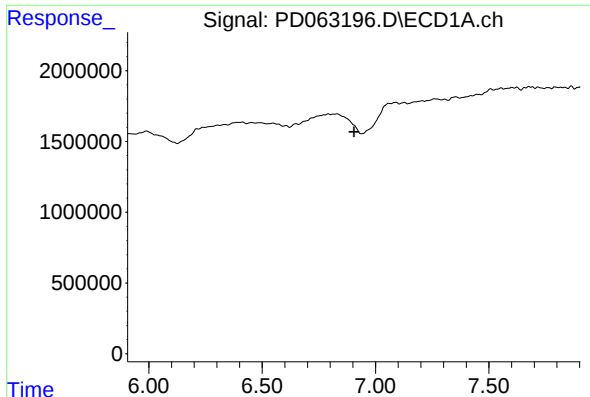
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

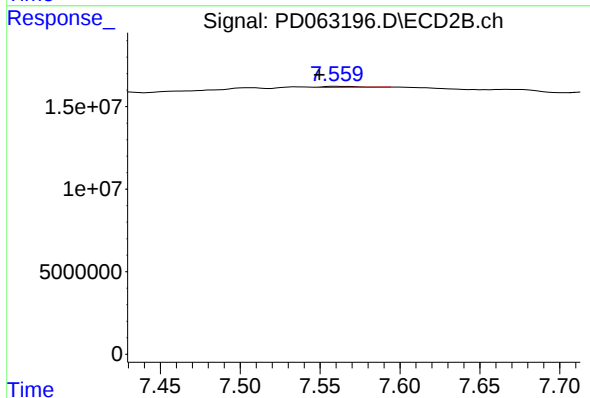
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 818174
Conc: 0.07 ng/ml



#20 Methoxychlor

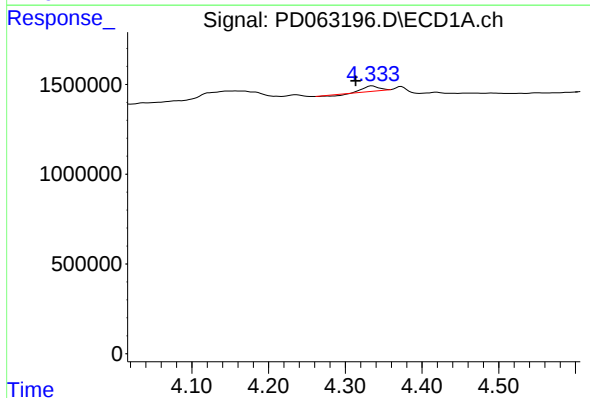
R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



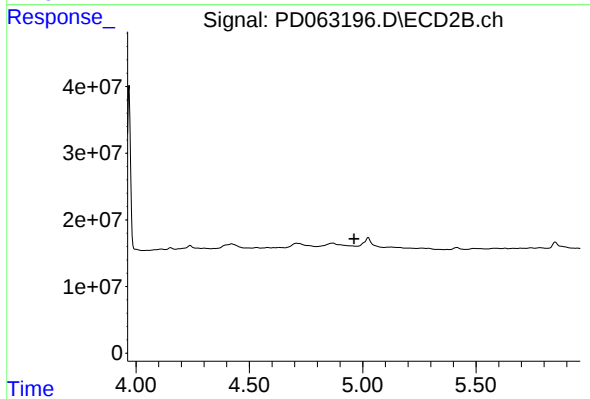
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.011 min
Response: 986651
Conc: 0.17 ng/ml



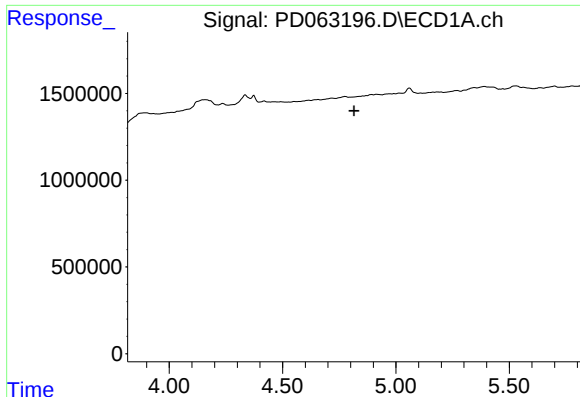
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.022 min
Response: 343995
Conc: 9.41 ng/ml



#23 Chlordane-1

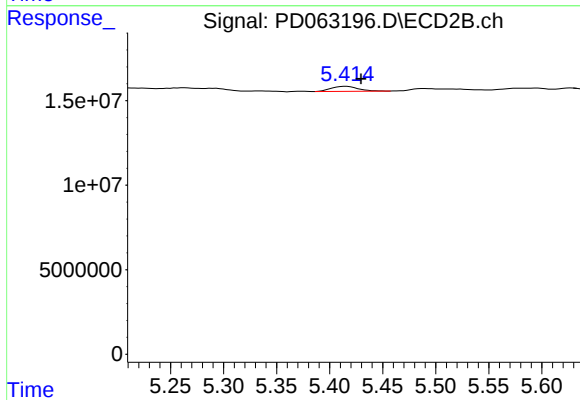
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#24 Chlordane-2

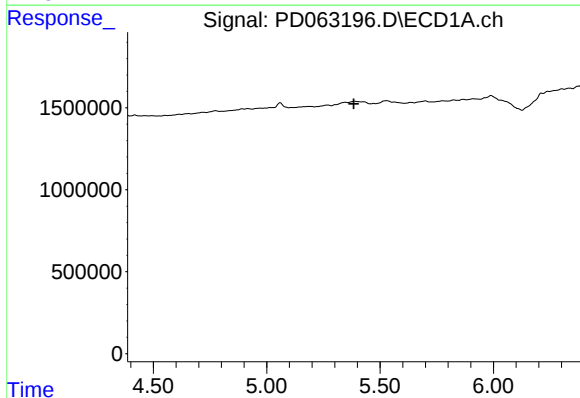
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



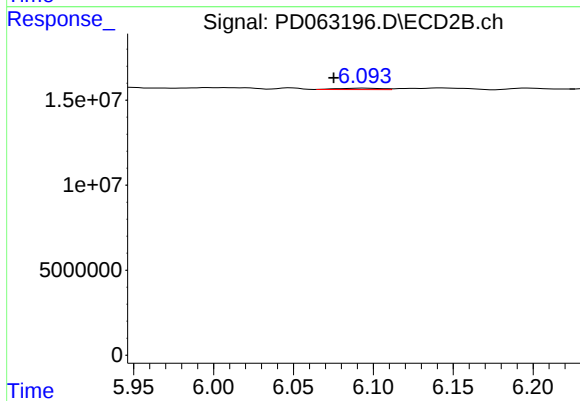
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 5351720
Conc: 10.98 ng/ml



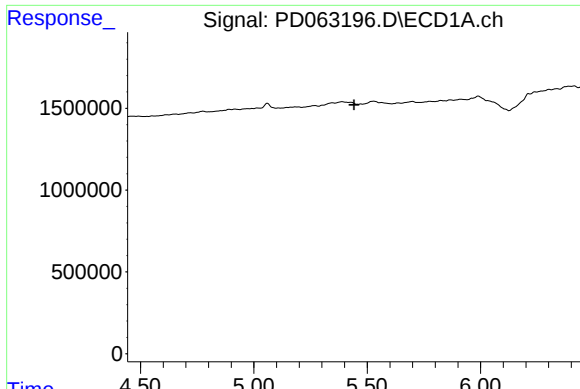
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#25 Chlordane-3

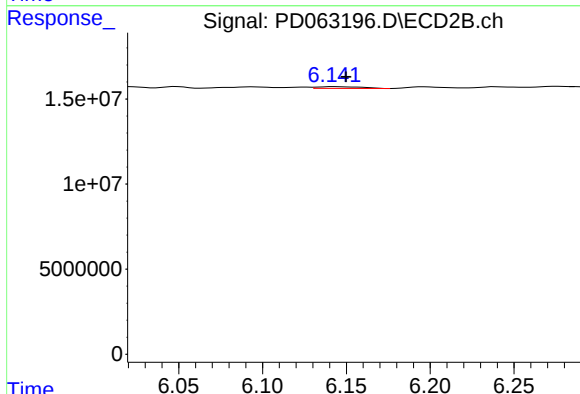
R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 1533321
Conc: 0.75 ng/ml



#26 Chlorodane-4

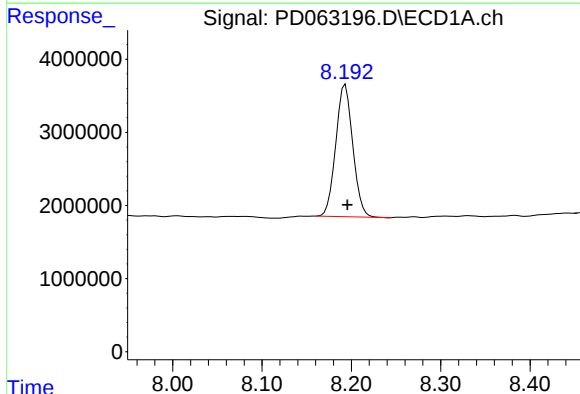
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



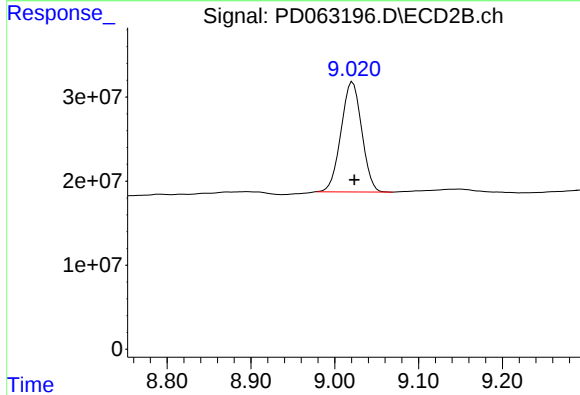
#26 Chlorodane-4

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 1924336
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 23829727
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 225130838
Conc: 22.07 ng/ml